

174/183

10

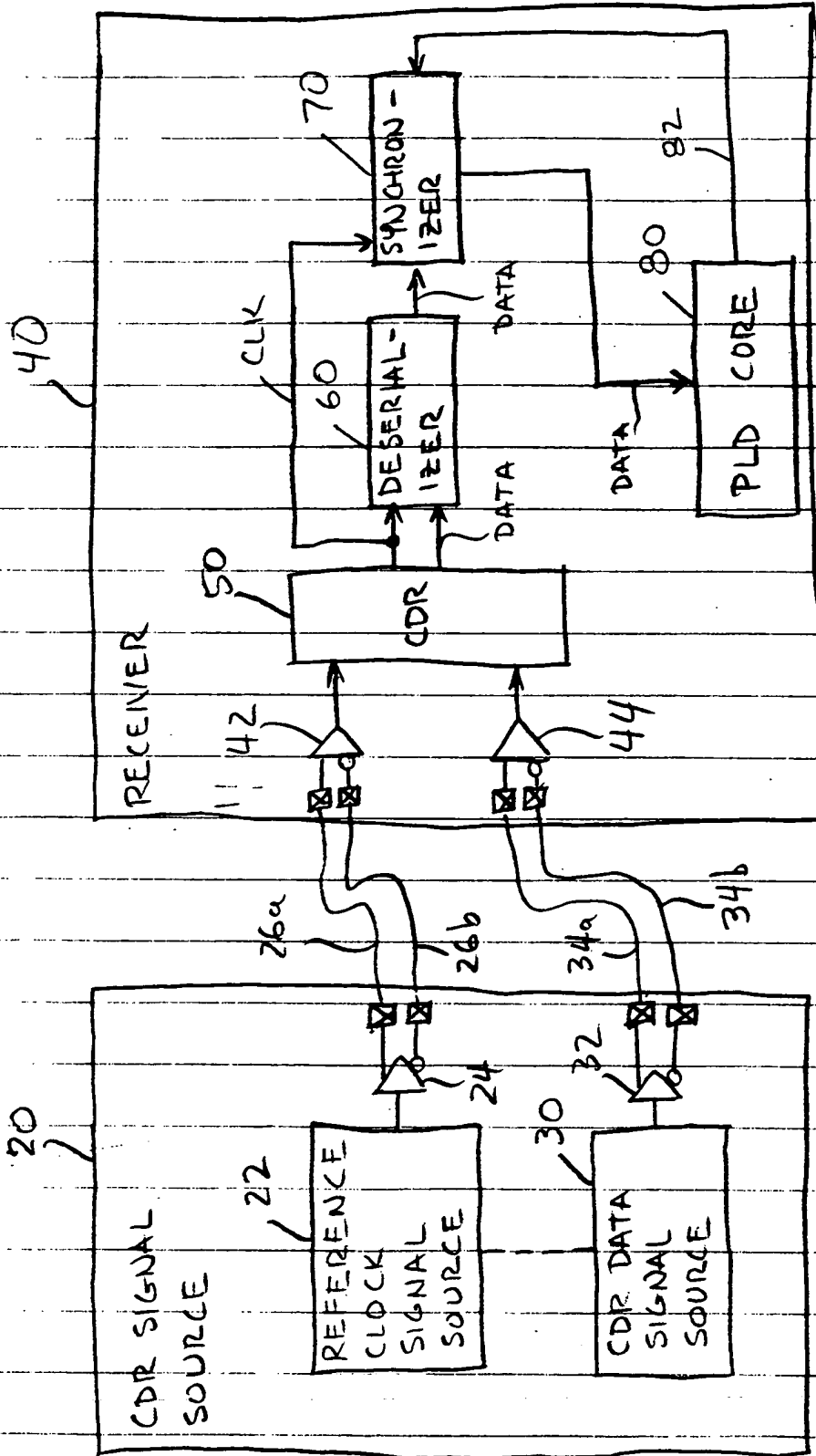


FIG. 1

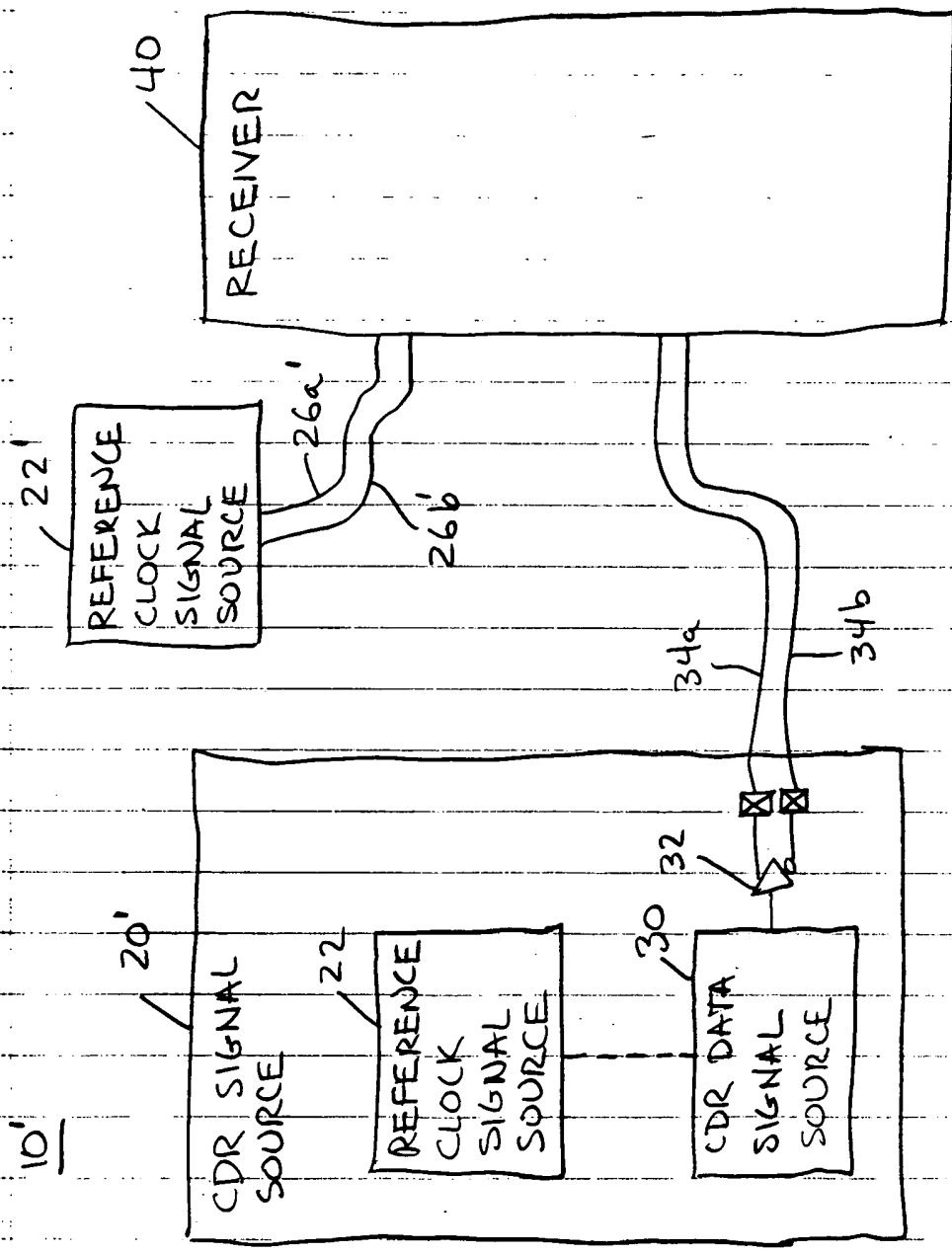


FIG. 1A

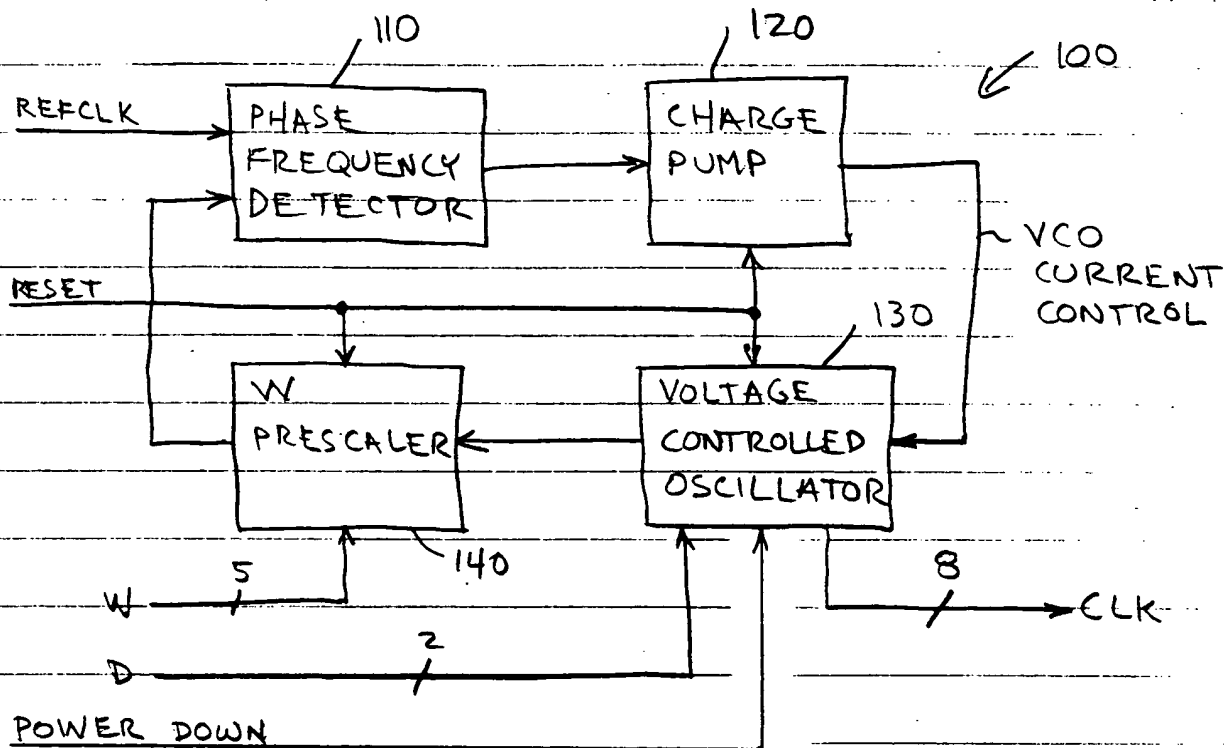


FIG. 2

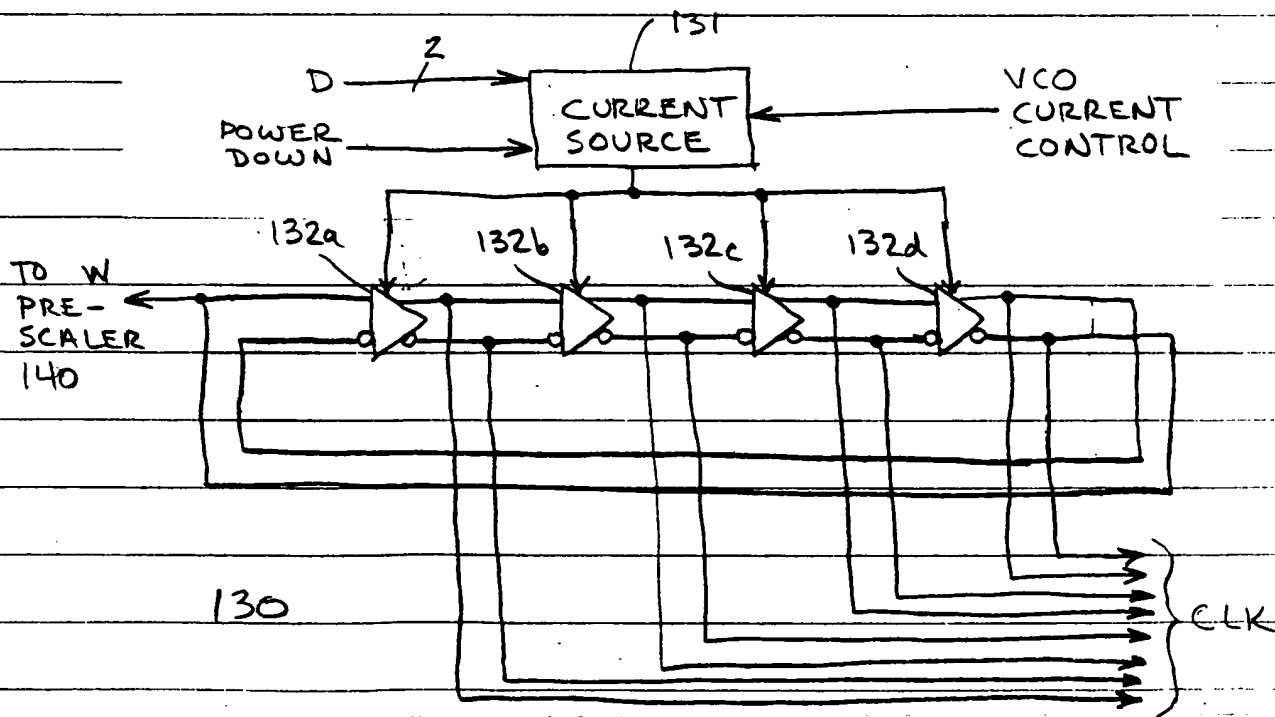


FIG. 3

174/183

150

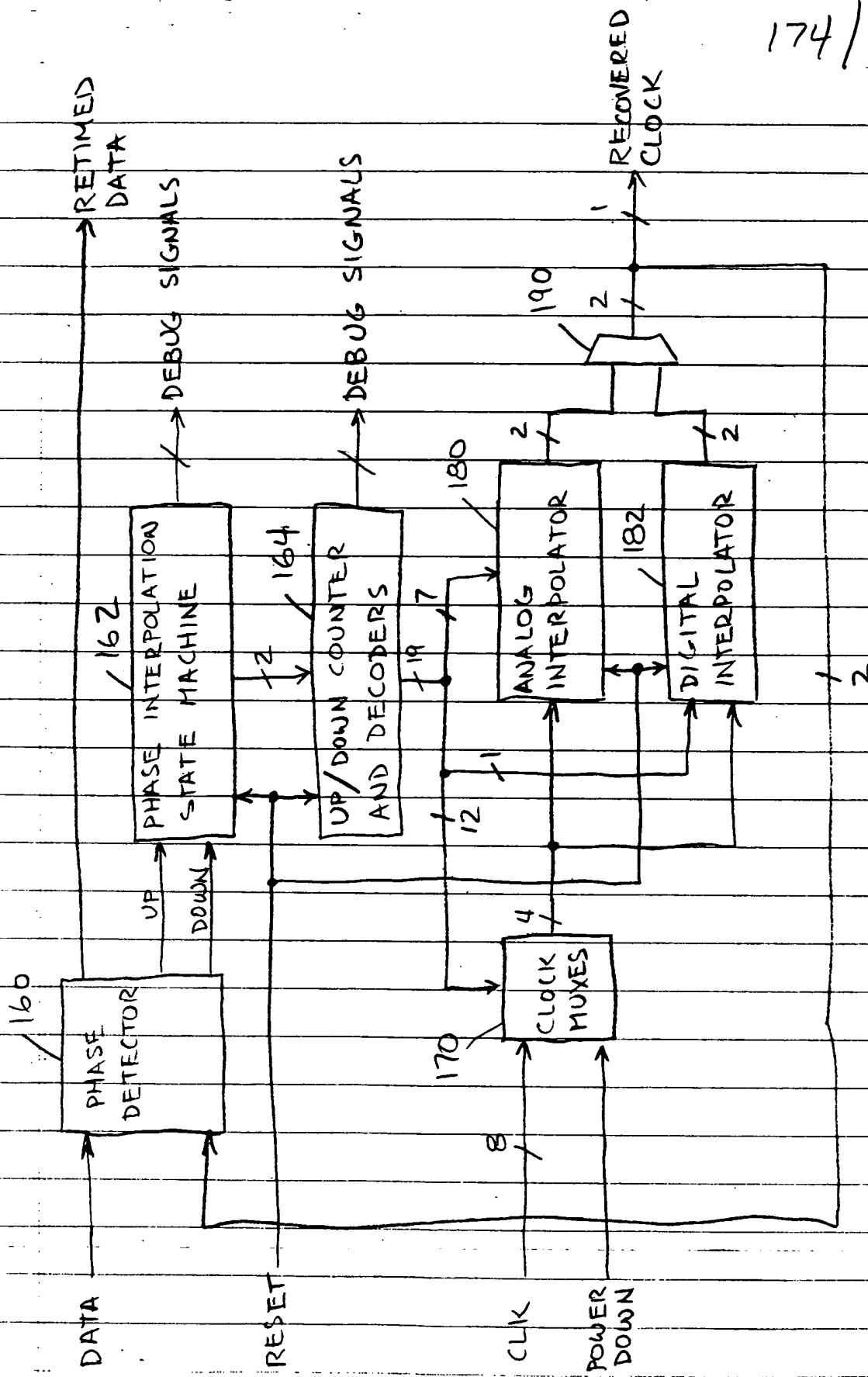


FIG. 4

174/183

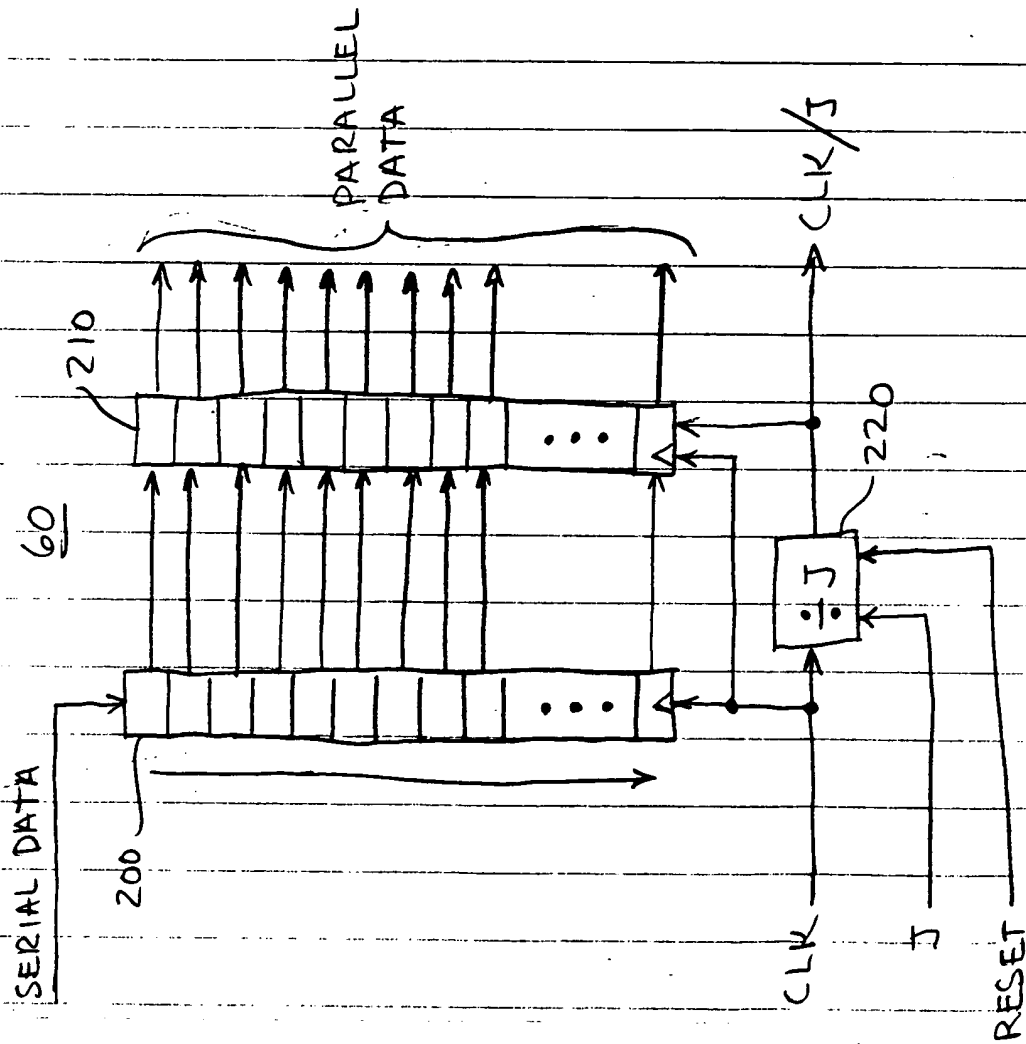


FIG. 5

174/183

70

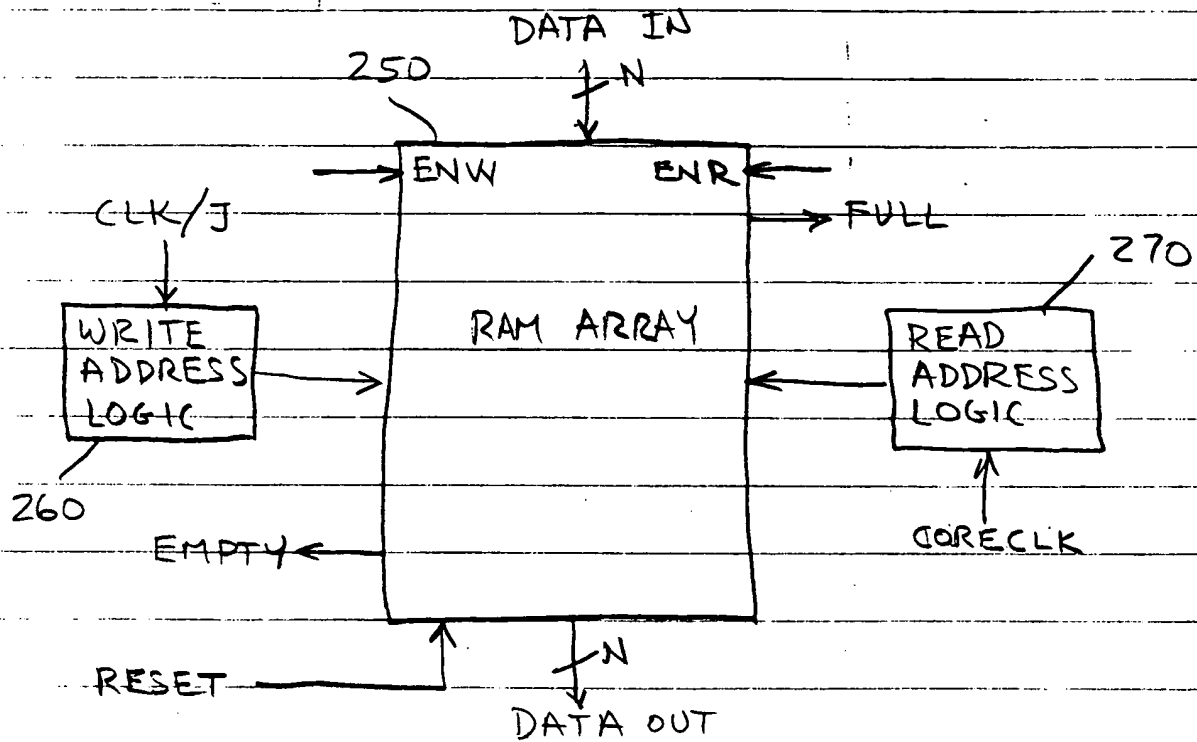


FIG. 6

174/183

300

310

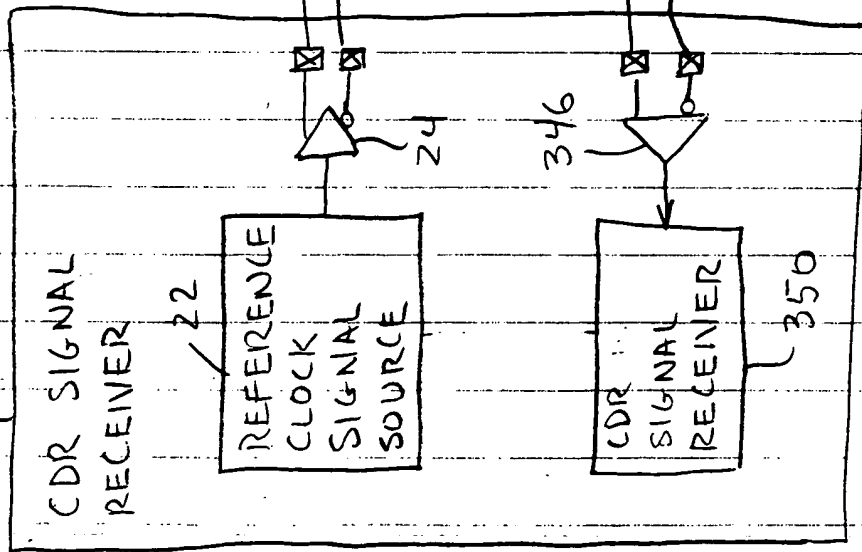


FIG. 7

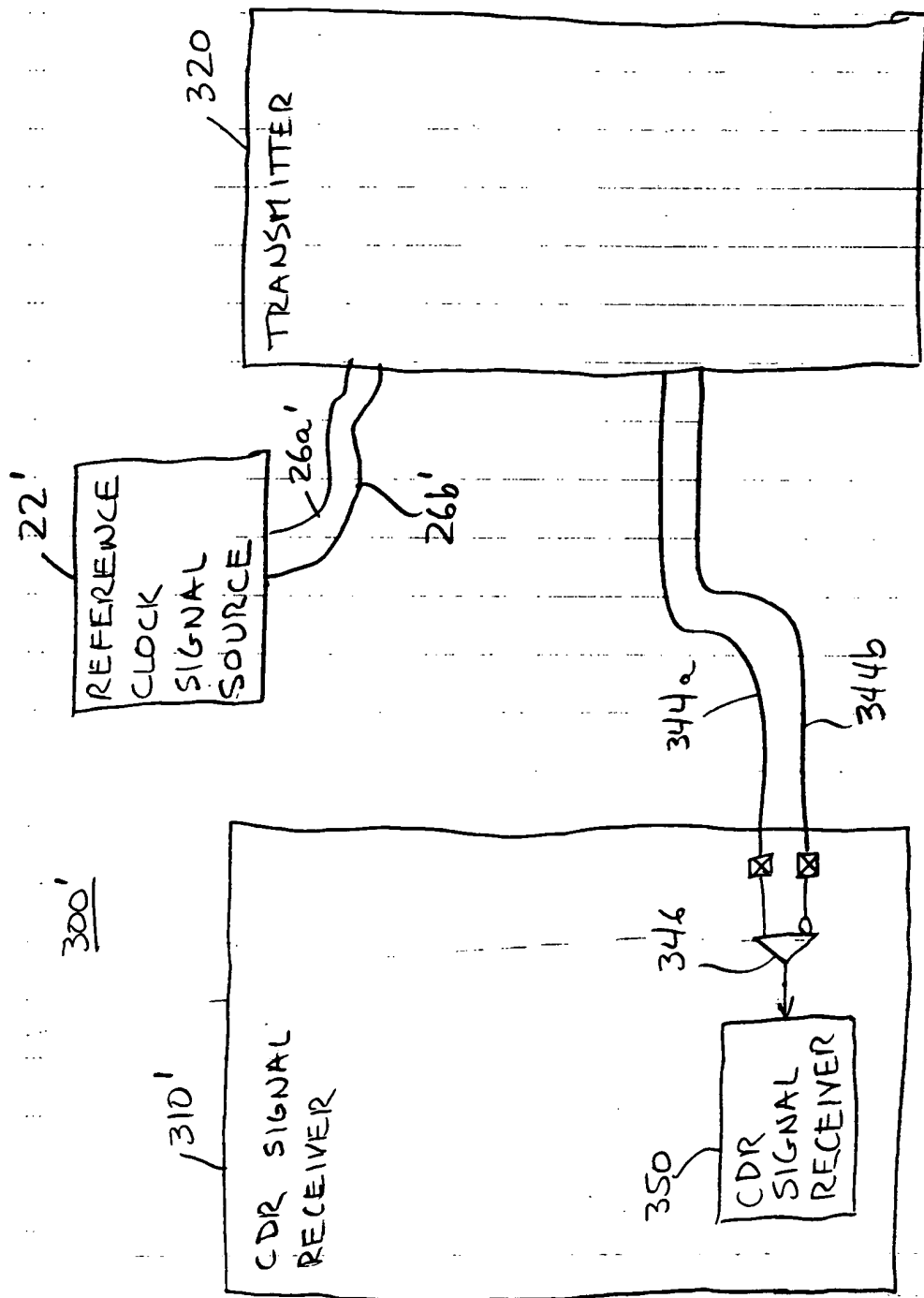


FIG. 7A

174/183

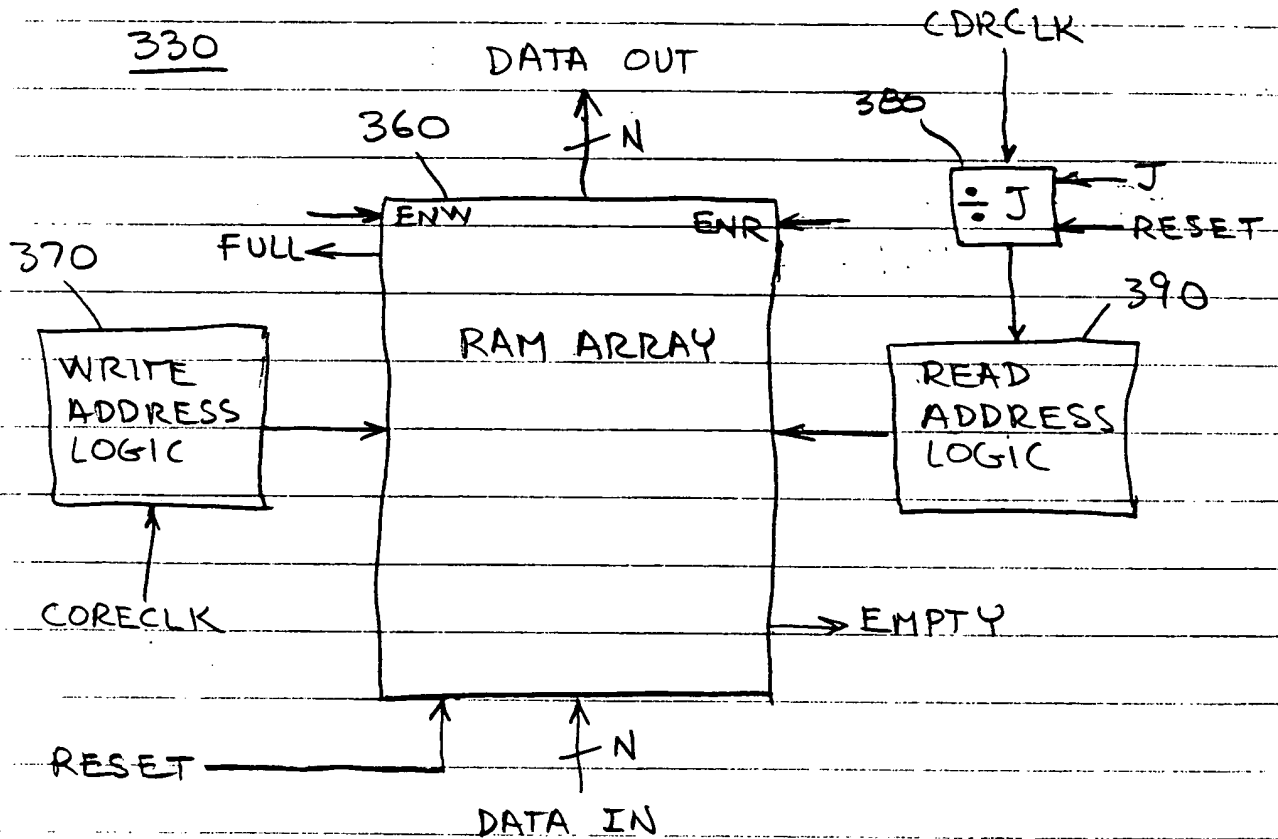


FIG. 8

174/183

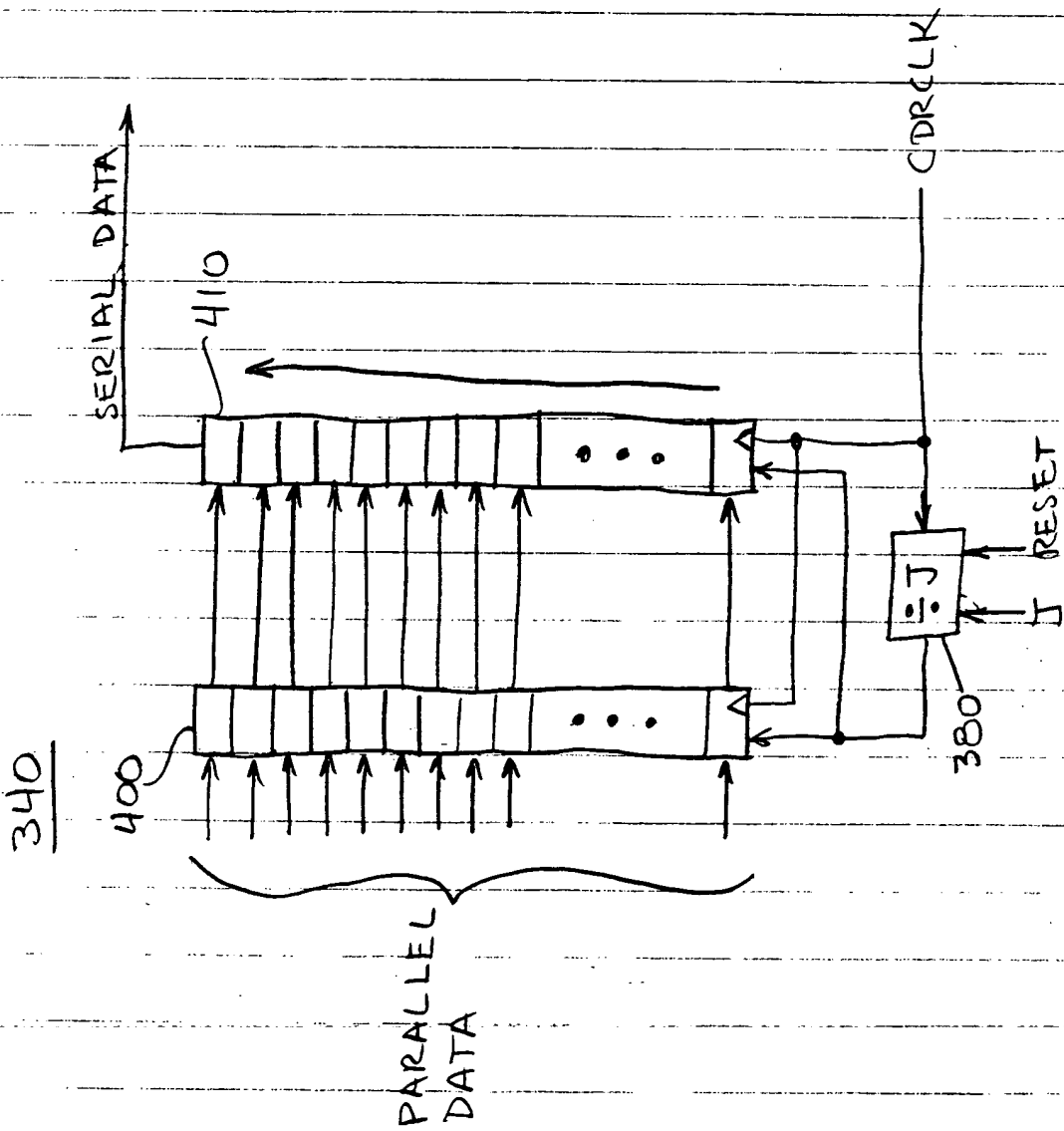


FIG. 9

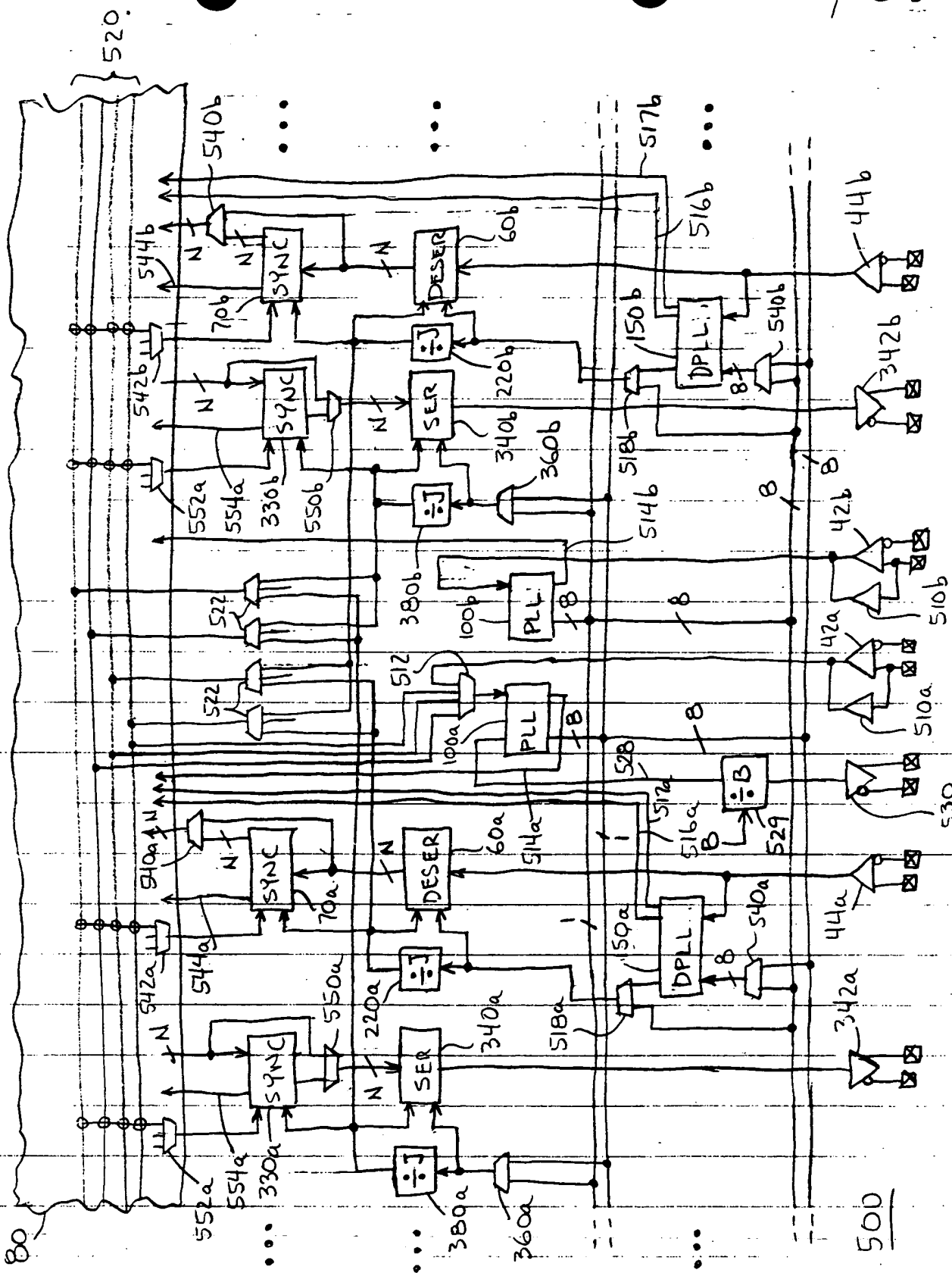


FIG. 10

600

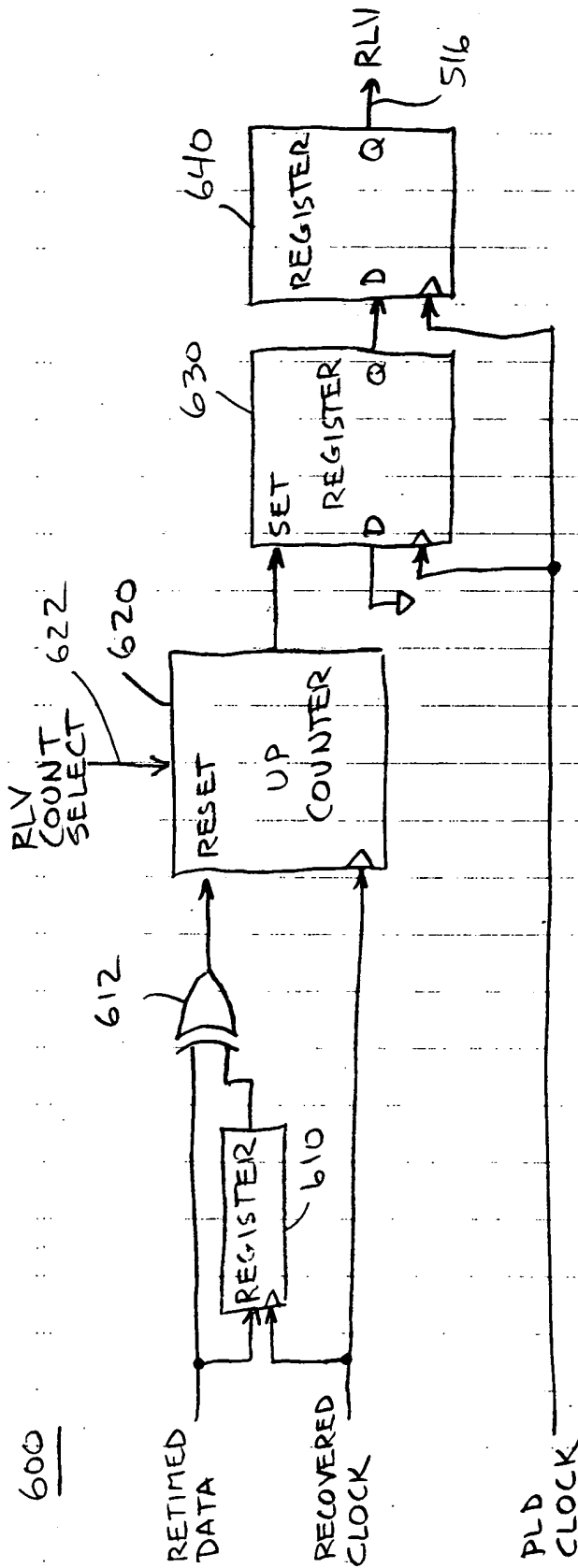
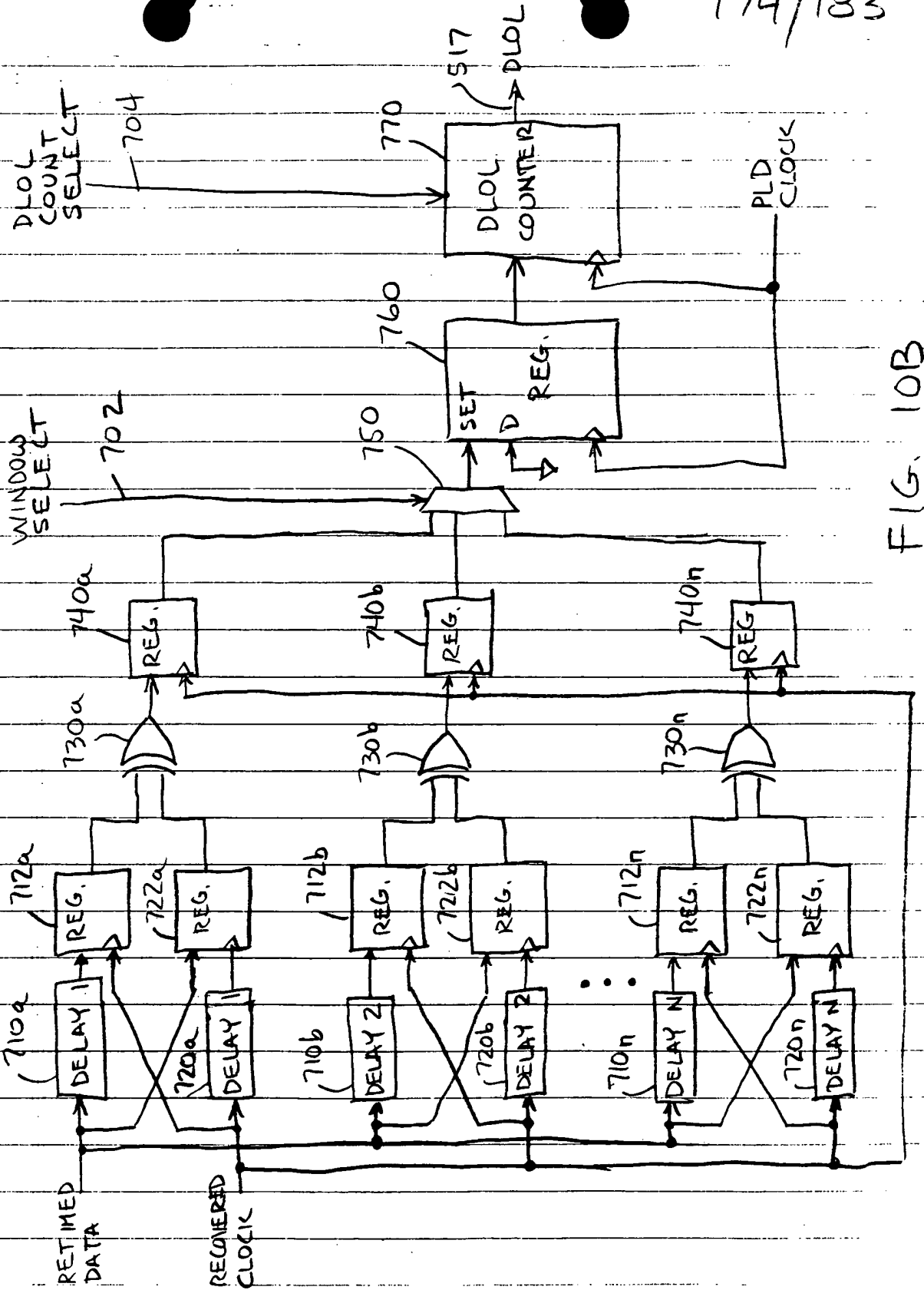


FIG. 10A

174/183

700



174/183

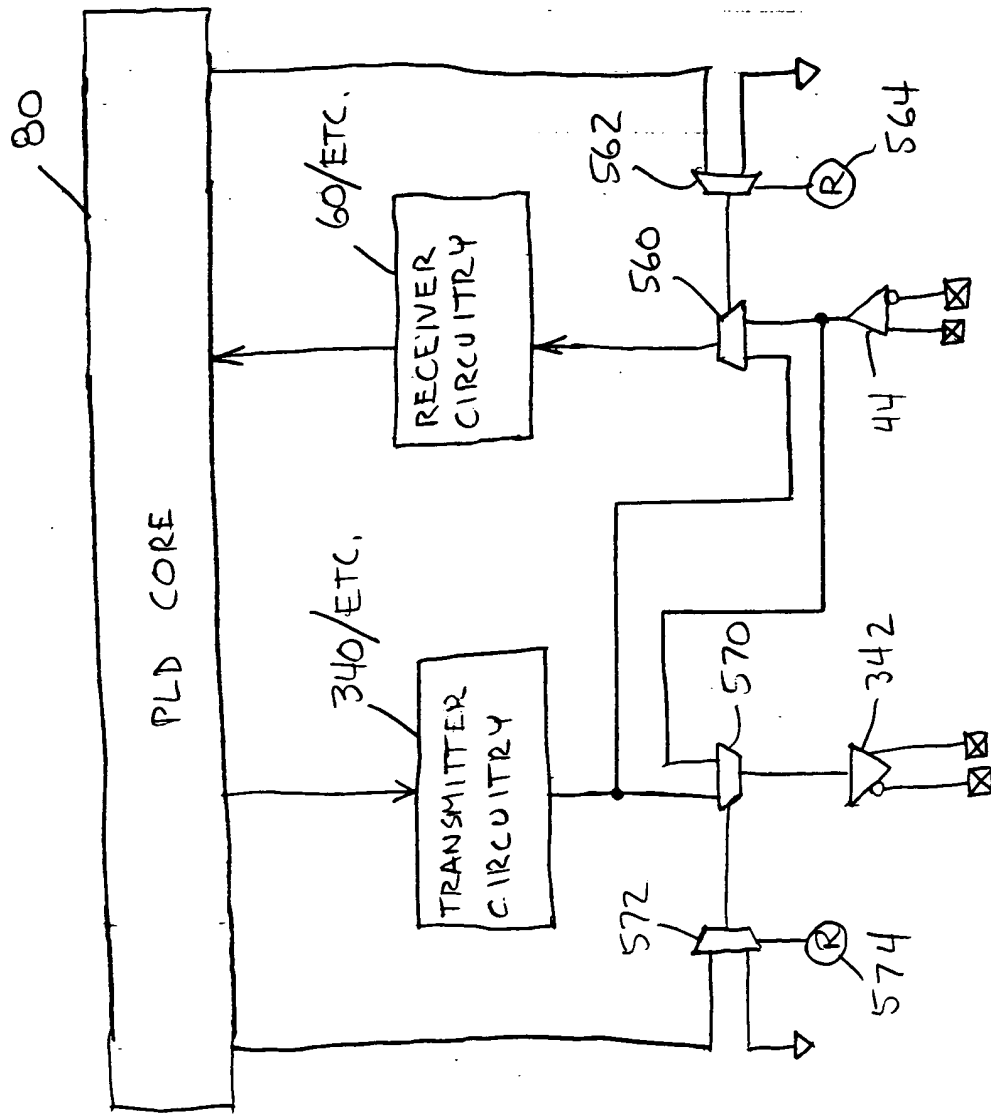


FIG. 10C

174/183

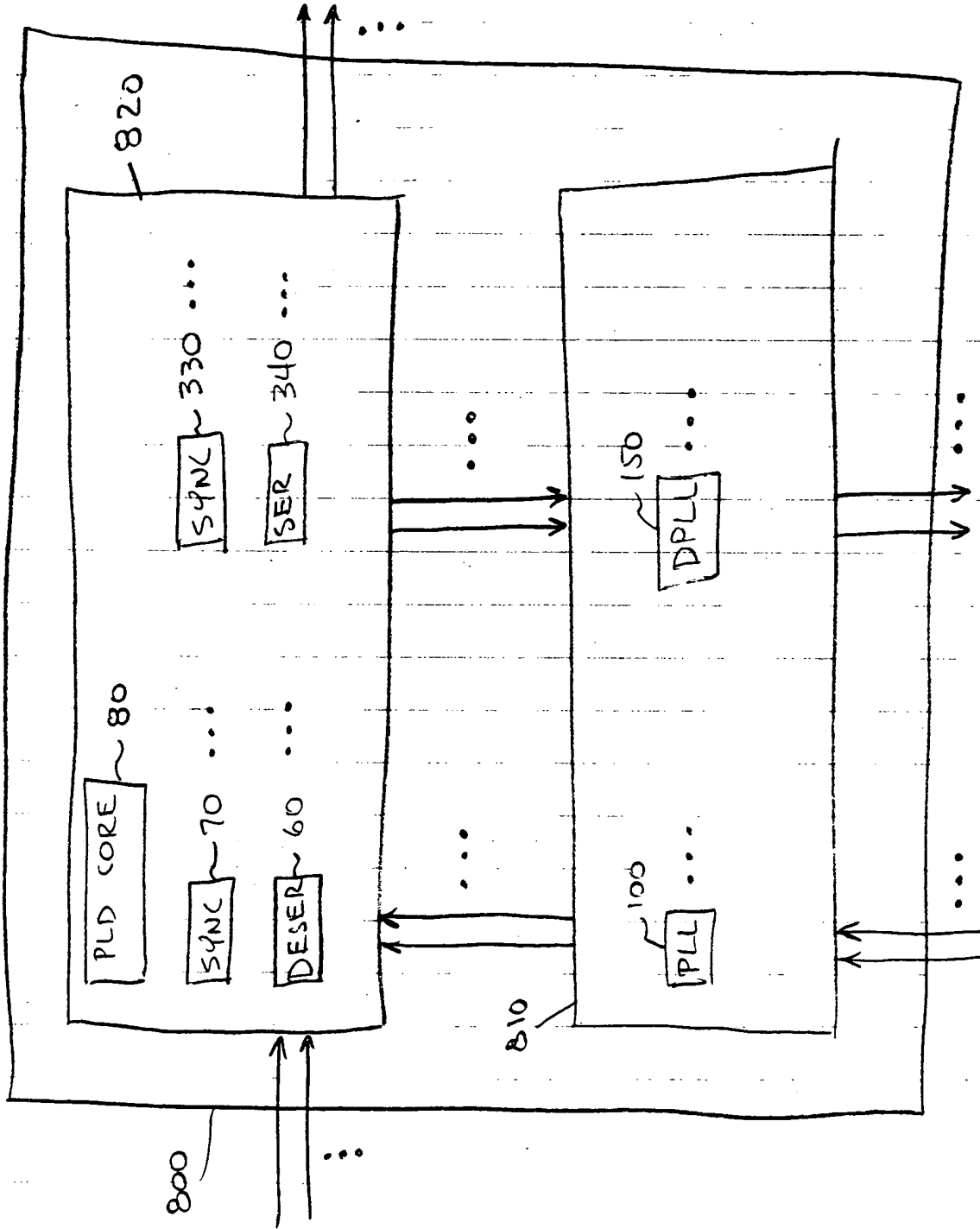


FIG. 11A

174/183

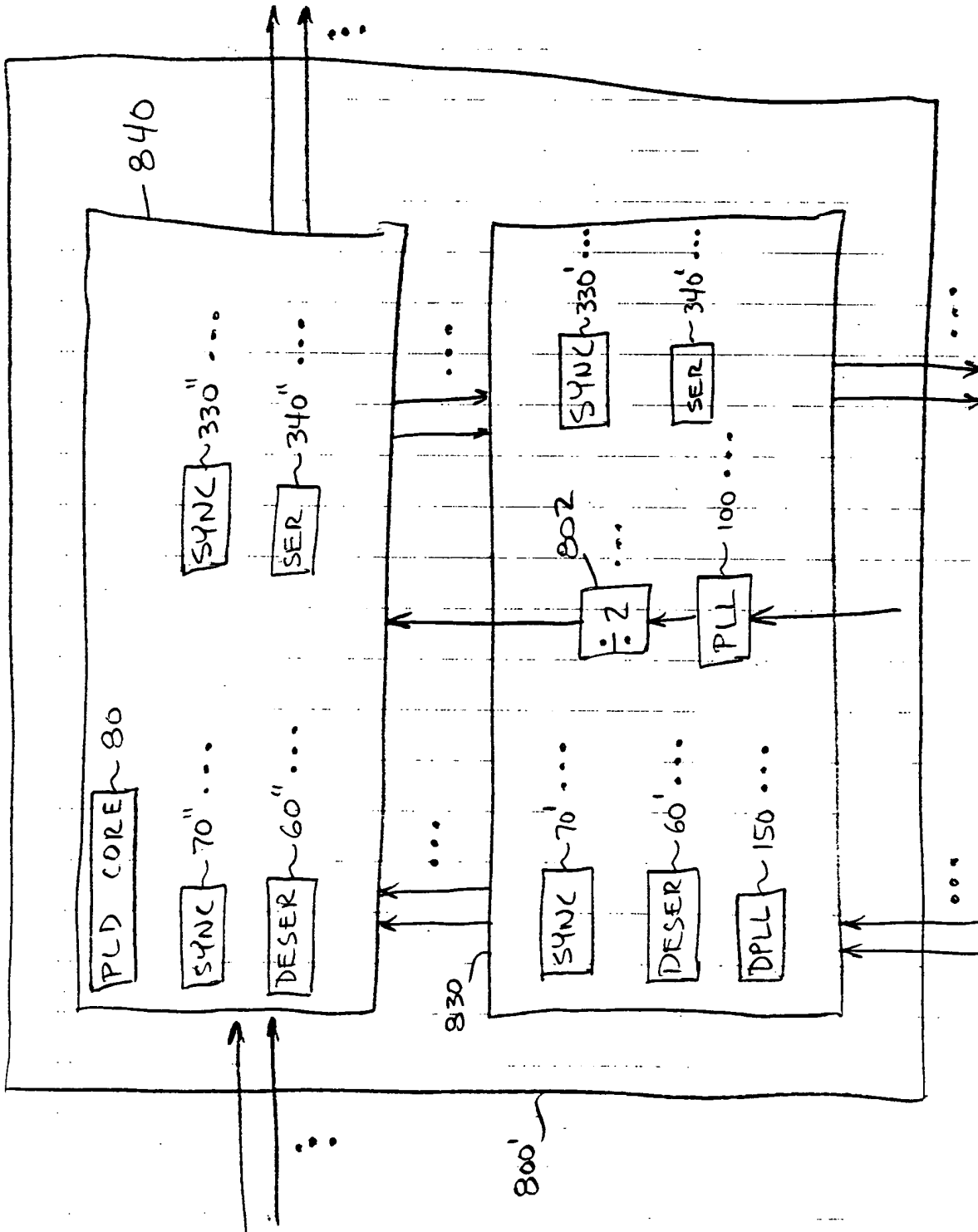


FIG. 11B

174/183

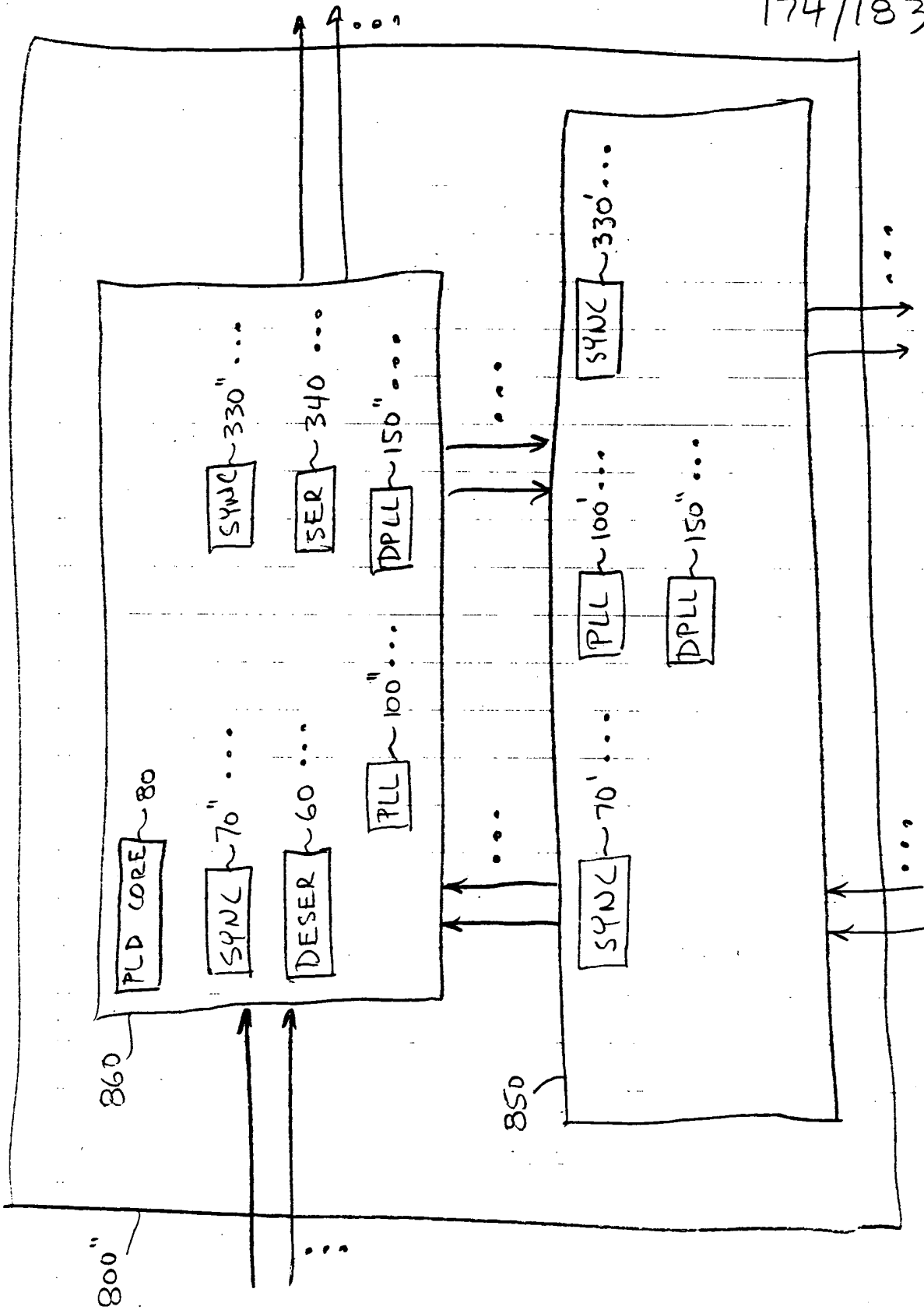
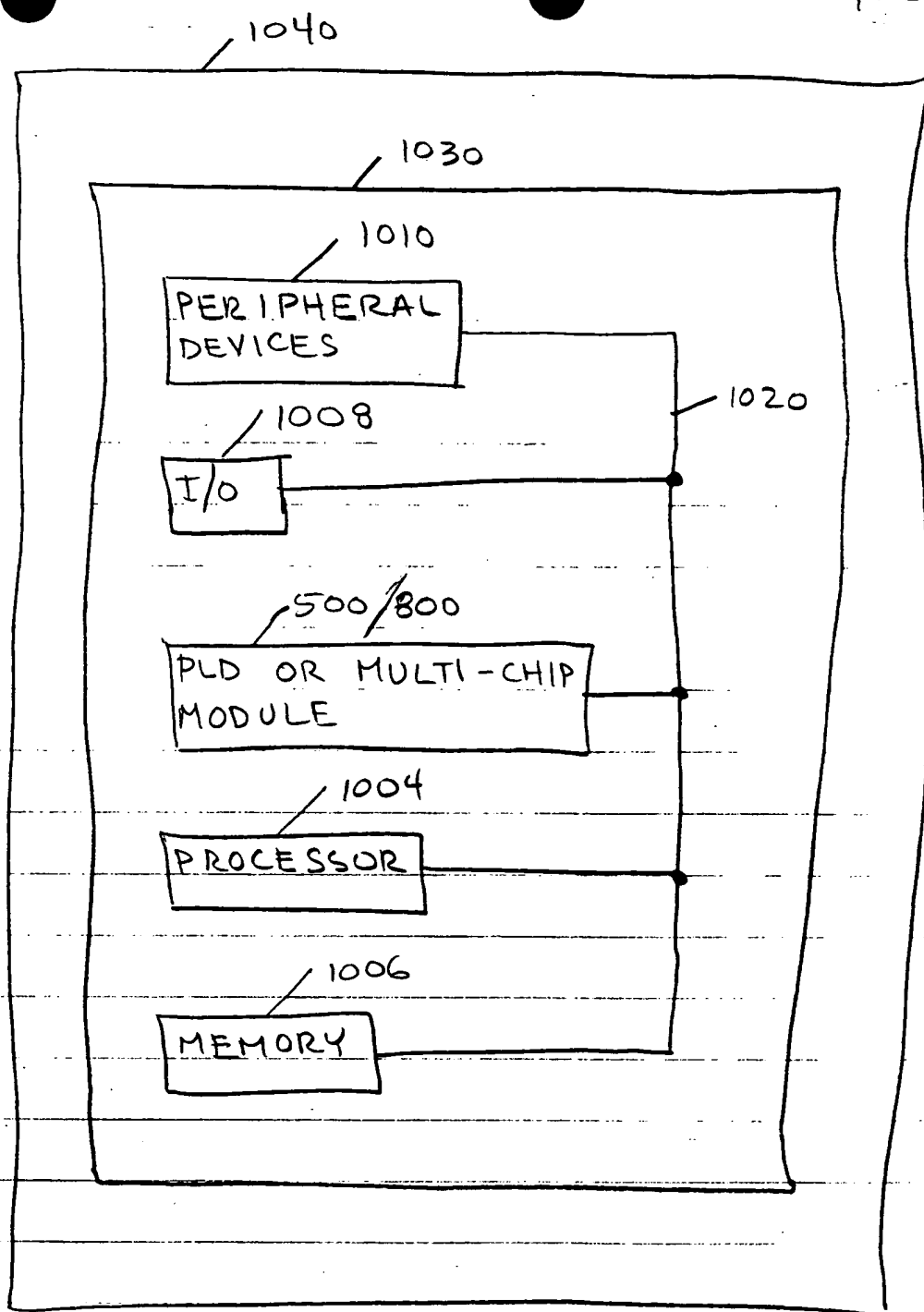


FIG. 11C



1002

FIG. 12

FIG. 13A

830

60'

SERIAL
DATA

200'

70'/342

44

70'/342

44

CLK

RESET

$\div 2$

220''

802

CLK

$\div 2$

530

840

60a''

200a''

210a''

60b''

200b''

210b''

PARALLEL
DATA

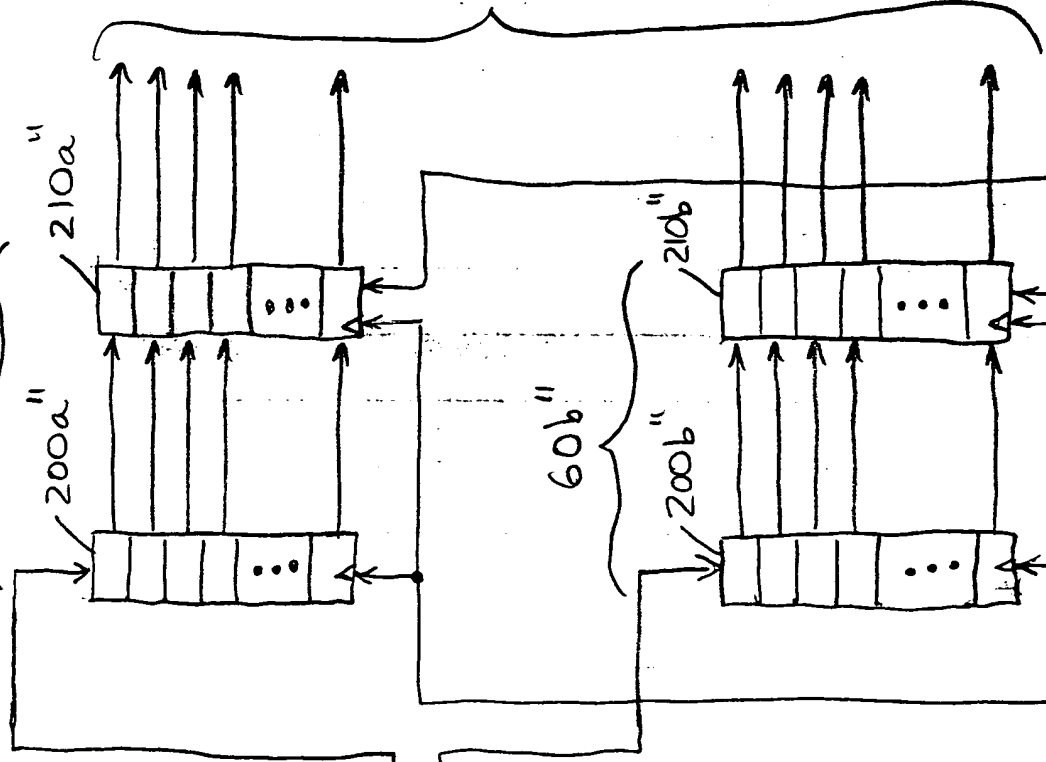
CLK/J

RESET

220''

$\div 2$

J OR $\frac{J}{2}$



70'/342

44

44

CLK

RESET

$\div 2$

220''

802

CLK

$\div 2$

530

FIG. 13B

